A. CLASSIFICATION OF SUBJECT MATTER IPC 7 • A61K31/375 A61K31/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, MEDLINE

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the rel	Relevant to claim No.			
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09, 13 October 2000 (2000-10-13) & JP 2000 169370 A (FRONTIER:KK) 20 June 2000 (2000-06-20)			1–17	
	abstract	1.			
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 372 (C-627), 17 August 1989 (1989-08-17) & JP 01 125306 A (DAIICHI SEIMO N 17 May 1989 (1989-05-17) abstract	(K),		1–17	
		-/			

	I X I	Further	gocai	nents a	are liste	d in the	continu	ation o	of box C	
-	ت									
_										
	-									

Y Patent family members are listed in annex.

- ° Special categories of cited documents:
- *A* document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- O document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed
- *T* later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu ments, such combination being obvious to a person skilled in the art.
- *&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

2 September 2004

10/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Authorized officer

Veronese, A

• • • • • • • • • • • • • • • • • • • •	•	PC1/EP200	4/ 003333
C.(Continua	tion) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
x J	EP 1 153 605 A (ROSS MICHAEL A) 14 November 2001 (2001-11-14) page 1, column 2, lines 8,19-23,39-41 page 3, column 3, lines 12-15 claim 1		1-17
x ✓	US 4 229 430 A (FAHIM MOSTAFA S ET AL) 21 October 1980 (1980-10-21) column 2, lines 54-59 column 3, lines 33-36 column 4, lines 4-9,56 column 7, lines 15,30 column 9, line 22 examples 1,7,13 claims 1,2		1-17
x J	US 5 631 001 A (HARICH JAKOB ET AL) 20 May 1997 (1997-05-20) column 1, lines 14-16 column 2, lines 46,47 column 4, lines 35-37,54-56	- · ·	1-17
X 4	DE 299 00 513 U (RST ICKING GMBH) 10 August 2000 (2000-08-10) page 1, paragraphs 1,3 page 3, paragraph 4 page 5, paragraph 2; claim 1		1–17
x V	DATABASE WPI Section Ch, Week 200064 Derwent Publications Ltd., London, GB; Class D21, AN 2000-663199 XP002266917 & RU 2 150 935 C (UNIV MOSC MED STOMATOLOGY) 20 June 2000 (2000-06-20) abstract		1-17
x	DATABASE WPI Section Ch, Week 200301 Derwent Publications Ltd., London, GB; Class B06, AN 2003-002680 XP002266918 "Antifungal medicinal preparation contains copper(I) oxide, elemental copper and optionally trace elements and ascorbic acid" & HU 200 004 976 A (VARGA A) 28 October 2002 (2002-10-28) abstract		1-17
	-/		
÷			: ,

۸۱	,	PCT/EP2004/005559
- 81	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
,	FORTIS A A ET AL: "Adherence of Staphylococcus aureus, Klebsiella pneumoniae and Candida albicans to human buccal epithelial cells, from healthy persons and HIV carriers, under the influence of Broncho Vaxom in vitro and ascorbic acid in vivo." APMIS: ACTA PATHOLOGICA, MICROBIOLOGICA, ET IMMUNOLOGICA SCANDINAVICA. DENMARK APR	1-17
J	1998, vol. 106, no. 4, April 1998 (1998-04), pages 441-448, XP009023968 ISSN: 0903-4641 abstract page 441, column 2	
	figure 2 page 445, column 1, last paragraph - page 445, column 2, paragraph FIRST page 446, column 2, last paragraph page 442, column 2, last paragraph - page 442, column 3, paragraph 2	
V	EP 0 527 241 A (ARTESAN PHARMA GMBH) 17 February 1993 (1993-02-17) the whole document	5
•		·

International Application No PCT/EP2004/005559

						
Patent document cited in search report		Publication date		Patent family member(s)		Publication date
JP 2000169370	Α	20-06-2000	NONE			
JP 01125306	Α	17-05-1989	NONE			
EP 1153605	A	14-11-2001	US AU CA EP US	6391330 4383801 2347301 1153605 2002102219	. A . A1 5 A1	21-05-2002 15-11-2001 11-11-2001 14-11-2001 01-08-2002
US 4229430	Α	21-10-1980	CA	1127970) A1	20-07-1982
US 5631001	Α	20-05-1997	US	5425944	A	20-06-1995
DE 29900513	U	10-08-2000	DE	29900513	3 U1	10-08-2000
RU 2150935	С	20-06-2000	RU	2150935	C1	20-06-2000
HU 200004976	Α		NONE			
EP 0527241	Α	17-02-1993	US EP AT DE	5371107 0527241 102829 59101214	A1 7	06-12-1994 17-02-1993 15-04-1994 21-04-1994